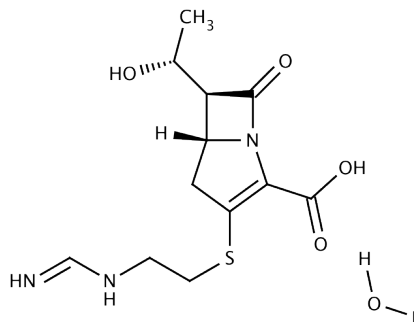


Product Specification

Product Name : Imipenem
Glentham Code : GA1119
CAS Number : 74431-23-5
EINECS : 264-734-5
MDL Number : MFCD09753321
Additional CAS : 64221-86-9
PubChem SID : 310275161

Molecular Weight : 299.35 (anhydrous)
Molecular Formula : C₁₂H₁₇N₃O₄S · xH₂O
Storage Temp. : +4°C



| Property | Specification |
|----------------------------|---|
| Physical Description | White to light yellow powder |
| Solubility (0.5% in water) | Clear, colourless to very faint yellow solution |
| Residue on Ignition | ≤ 0.5% |
| Heavy Metals | ≤ 10ppm |
| Organic Impurities | ≤ 2.0% |
| Assay | ≥ 97.5% (dried basis) |

Specification Version : v1.1
Date Created : 2017-06-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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